

Appendix A – Amended Claims

1 1. (currently amended) A rice plant wherein:

2 (a) the growth of said plant is resistant to inhibition by one or more of the
3 following herbicides, at levels of herbicide that would normally inhibit the
4 growth of a rice plant: imazethapyr, imazapic, imazapyr, nicosulfuron,
5 imazaquin, imazamox, metsulfuron methyl, thifensulfuron methyl, tribenuron
6 methyl, pyriithiobac sodium, or a derivative of any of these herbicides; and

7 (b) said plant is ~~a derivative of~~ the plant with ATCC accession number PTA-
8 904, or a first-generation hybrid of the plant with ATCC accession number
9 PTA-904, or a second-generation hybrid of the plant with ATCC accession
10 number PTA-904; and

11 (c) said plant has the herbicide resistance characteristics of the plant with
12 ATCC accession number PTA-904.

1 2. (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by imazethapyr, at levels of imazethapyr that
3 would normally inhibit the growth of a rice plant.

1 3. (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by imazapic, at levels of imazapic that would
3 normally inhibit the growth of a rice plant.

1 4. (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by imazapyr, at levels of imazapyr that would
3 normally inhibit the growth of a rice plant.

1 **5.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by nicosulfuron, at levels of nicosulfuron that
3 would normally inhibit the growth of a rice plant.

1 **6.** (canceled)

1 **7.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by imazaquin, at levels of imazaquin that would
3 normally inhibit the growth of a rice plant.

1 **8.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is additionally resistant to inhibition by primisulfuron, at levels of
3 primisulfuron that would normally inhibit the growth of a rice plant.

1 **9.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by imazamox, at levels of imazamox that would
3 normally inhibit the growth of a rice plant.

1 **10.** (canceled)

1 **11.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by metsulfuron methyl, at levels of metsulfuron
3 methyl that would normally inhibit the growth of a rice plant.

12. (canceled)

1 **13.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by thifensulfuron methyl, at levels of
3 thifensulfuron methyl that would normally inhibit the growth of a rice plant.

1 **14.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is additionally resistant to inhibition by tribenuron methyl, at levels of
3 tribenuron methyl that would normally inhibit the growth of a rice plant.

1 **15.** (previously presented) The rice plant recited in Claim 1, wherein the growth
2 of said plant is resistant to inhibition by pyriithiobac sodium, at levels of pyriithiobac
3 sodium that would normally inhibit the growth of a rice plant.

16-30. (canceled)

1 **31.** (currently amended) The rice plant recited in Claim 1, wherein said plant is
2 the plant with ATCC accession number PTA-904, ~~or is any progeny of the plant with~~
3 ~~ATCC accession number PTA-904; wherein said plant has the herbicide resistance~~
4 ~~characteristics of the plant with ATCC accession number PTA-904.~~

32-37. (canceled)

1 **38.** (previously presented) A process for controlling weeds in the vicinity of the
2 rice plant recited in Claim 1, said process comprising applying a herbicide to the
3 weeds and to the rice plant, wherein the herbicide comprises imazethapyr, imazapic,
4 imazapyr, nicosulfuron, imazaquin, primisulfuron, imazamox, metsulfuron methyl,
5 thifensulfuron methyl, tribenuron methyl, pyriithiobac sodium, or a derivative of any of
6 these herbicides.

39-53. (canceled)

1 **54.** (currently amended) The process recited in Claim 38, wherein the plant is
2 the plant with ATCC accession number PTA-904, ~~or is any progeny of the plant with~~
3 ~~ATCC accession number PTA-904; wherein the plant has the herbicide resistance~~
 ~~characteristics of the plant with ATCC accession number PTA-904.~~

55-60. (canceled)

1 **61.** (previously presented) A process for controlling weeds in the vicinity of the
2 rice plant recited in Claim 1, said process comprising applying a herbicide to the
3 weeds and to the rice plant, wherein the herbicide comprises primisulfuron,
4 triasulfuron, chlorsulfuron, imazamethabenz methyl, or a derivative of any of these
5 herbicides.

62-128. (canceled)

1 **129.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by imazethapyr, at levels of imazethapyr that
3 would normally inhibit the growth of a rice plant.

1 **130.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by imazapic, at levels of imazapic that would
3 normally inhibit the growth of a rice plant.

1 **131.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by imazapyr, at levels of imazapyr that would
3 normally inhibit the growth of a rice plant.

1 **132.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by nicosulfuron, at levels of nicosulfuron that
would normally inhibit the growth of a rice plant.

1 **133.** (canceled)

1 **134.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by imazaquin, at levels of imazaquin that would
3 normally inhibit the growth of a rice plant.

1 **135.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is additionally resistant to inhibition by primisulfuron, at levels of
3 primisulfuron that would normally inhibit the growth of a rice plant.

1 **136.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by imazamox, at levels of imazamox that would
3 normally inhibit the growth of a rice plant.

1 **137.** (canceled)

1 **138.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by metsulfuron methyl, at levels of metsulfuron
3 methyl that would normally inhibit the growth of a rice plant.

1 **139.** (canceled)

1 **140.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is resistant to inhibition by thifensulfuron methyl, at levels of
3 thifensulfuron methyl that would normally inhibit the growth of a rice plant.

1 **141.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is additionally resistant to inhibition by tribenuron methyl, at levels of
3 tribenuron methyl that would normally inhibit the growth of a rice plant.

1 **142.** (previously presented) The rice plant recited in Claim 31, wherein the growth
2 of said plant is additionally resistant to inhibition by pyriithiobac sodium, at levels of
3 pyriithiobac sodium that would normally inhibit the growth of a rice plant.

1 **143.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises imazethapyr.

1 **144.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises imazapic.

1 **145.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises imazapyr.

1 **146.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises nicosulfuron.

1 **147.** (canceled)

1 **148.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises imazaquin.

1 **149.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises primisulfuron.

1 **150.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises imazamox.

1 **151.** (canceled)

1 **152.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises metsulfuron methyl.

1 **153.** (canceled)

1 **154.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises thifensulfuron methyl.

1 **155.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises tribenuron methyl.

1 **156.** (previously presented) The process recited in Claim 38, wherein the
2 herbicide comprises pyrithiobac sodium.

1 **157.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises imazethapyr.

1 **158.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises imazapic.

1 **159.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises imazapyr.

1 **160.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises nicosulfuron.

1 **161.** (canceled)

1 **162.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises imazaquin.

1 **163.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises primisulfuron.

1 **164.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises imazamox.

1 **165.** (canceled)

1 **166.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises metsulfuron methyl.

1 **167.** (canceled)

1 **168.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises thifensulfuron methyl.

1 **169.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises tribenuron methyl.

1 **170.** (previously presented) The process recited in Claim 54, wherein the
2 herbicide comprises pyrithiobac sodium.

1 **171 - 175** (canceled)

1 **176.** (previously presented) The process recited in Claim 61, said process
2 comprising applying a herbicide to the weeds and to the rice plant, wherein the
3 herbicide comprises primisulfuron.

1 **177.** (previously presented) The process recited in Claim 61, said process
2 comprising applying a herbicide to the weeds and to the rice plant, wherein the
3 herbicide comprises triasulfuron.

1 **178.** (previously presented) The process recited in Claim 61, said process
2 comprising applying a herbicide to the weeds and to the rice plant, wherein the
3 herbicide comprises chlorsulfuron.

1 **179.** (previously presented) The process recited in Claim 61, said process
2 comprising applying a herbicide to the weeds and to the rice plant, wherein the
3 herbicide comprises imazamethabenz methyl.

1 **180.** (previously presented) A process for controlling weeds in the vicinity of the
2 rice plant recited in Claim 1, said process comprising applying a herbicide to the
3 weeds and to the rice plant, wherein the herbicide normally inhibits
4 acetohydroxyacid synthase, at levels of the herbicide that would normally inhibit the
5 growth of a rice plant.

1 **181.** (previously presented) The process recited in Claim 180, wherein the
2 herbicide comprises a herbicidally effective imidazolinone.

1 **182.** (previously presented) The process recited in Claim 180, wherein the
2 herbicide comprises a herbicidally effective sulfonylurea.

1 **183.** (previously presented) A process for controlling weeds in the vicinity of the
2 rice plant recited in Claim 31, said process comprising applying a herbicide to the
3 weeds and to the rice plant, wherein the herbicide normally inhibits
4 acetohydroxyacid synthase, at levels of the herbicide that would normally inhibit the
5 growth of a rice plant.

1 **184.** (previously presented) The process recited in Claim 183, wherein the
2 herbicide comprises a herbicidally effective imidazolinone.

1 **185.** (previously presented) The process recited in Claim 183, wherein the
2 herbicide comprises a herbicidally effective sulfonylurea.